

THE ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH

66TH STREET AND YORK AVENUE
NEW YORK 21, N.Y.

Dec 21, 1955

Dear Joshua,

Received the S. gall. cultures today. Thanks.

Sorry not to have written sooner but things have rather mixed up here. Michael was seriously ill last weekend and of course little has been done. He has since this summer chronically infected tonsils which have now on three occasions flared up, this ~~last~~ last siege being the worst ~~xx~~ yet. Apparently his temperature regulator is not functioning properly and the slightest infection causes tremendous fevers, convulsions etc. Now there is some debate among the docs as to whether he is old enough to have them removed.

Before I sent you the SW665 lysogenic I wanted to test it thoroughly. ~~Then~~ Upon doing so I found it to be unstable and have since checked others. It is sufficiently stable so as to appear to be completely so if one just picks a colony at random and tests by cross-streaking (immunity and phage production). However if one tests many clones sensitives are found. The nature of the sensitives and the lysogenics requires more detailed investigation which I'm now doing. If I'm lucky the cells will do the experiment for me and give me an appropriate sensitive. Will let you know as soon as things get straightened out.

I ~~may~~ find the non-linkage of L_p and L_p aggravating but if forced to could wiggle out of it.

Best regards

Yours sincerely



P.S. May have run into a situation not unlike your L_p^S / L_p^S heterogenote with the immune phenotype as some of the segregants from the so called lysogenic culture are immune, non-lysogenic and segregate further to give sensitives. This would have been totally perplexing had I not heard your story. Any further details would be appreciated but unfortunately I can't do the crosses.